

**AMENDMENTS TO THE CLAIMS**

The following is a listing of claims that replaces all prior versions, and listings, of claims in the application:

1. (Canceled without prejudice)
2. (Canceled without prejudice)
3. (Canceled without prejudice)
4. A method for the production of 3-dichloromethylsulfinyl-7-fluoro-1-methyl-4-quinolone, comprising:
  - a) providing:
    - i) 3-dichloromethylthio-7-fluoro-1-methyl-4-quinolone;
    - ii) dichloromethane; and
    - iii) m-chloroperbenzoic acid;
  - b) reacting said 3-dichloromethylthio-7-fluoro-1-methyl-4-quinolone, dichloromethane, and m-chloroperbenzoic acid under conditions such that 3-dichloromethylsulfinyl-7-fluoro-1-methyl-4-quinolone is produced.